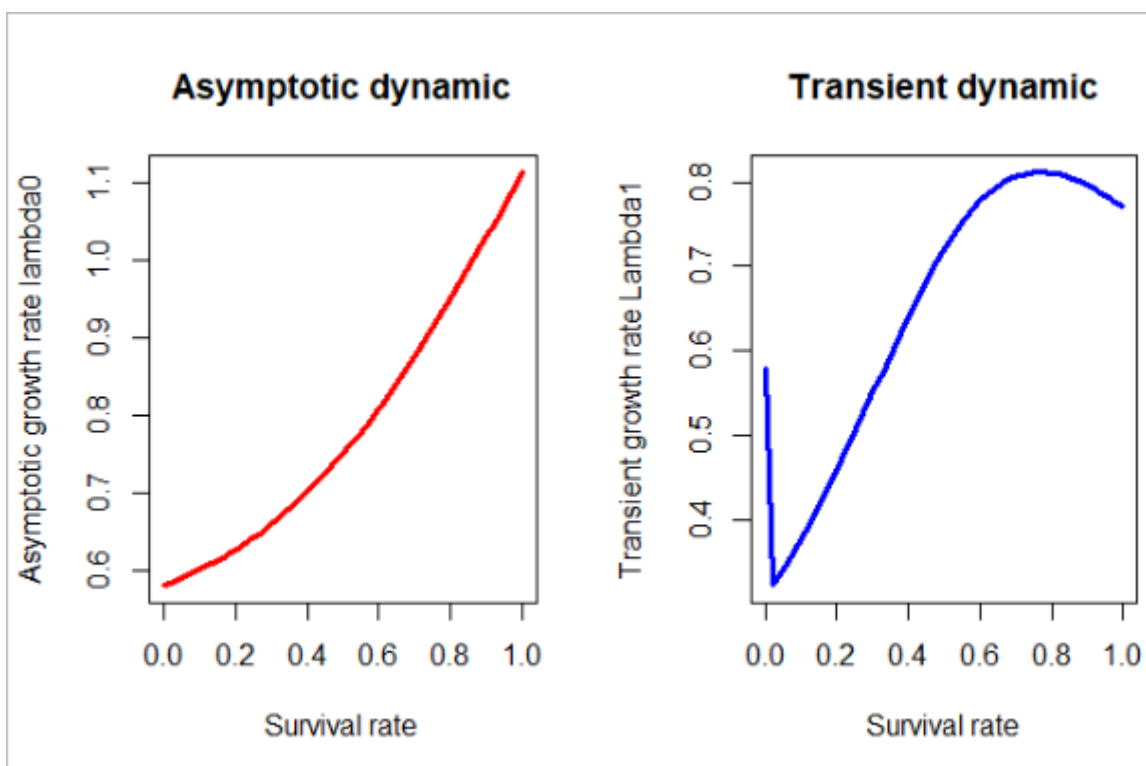
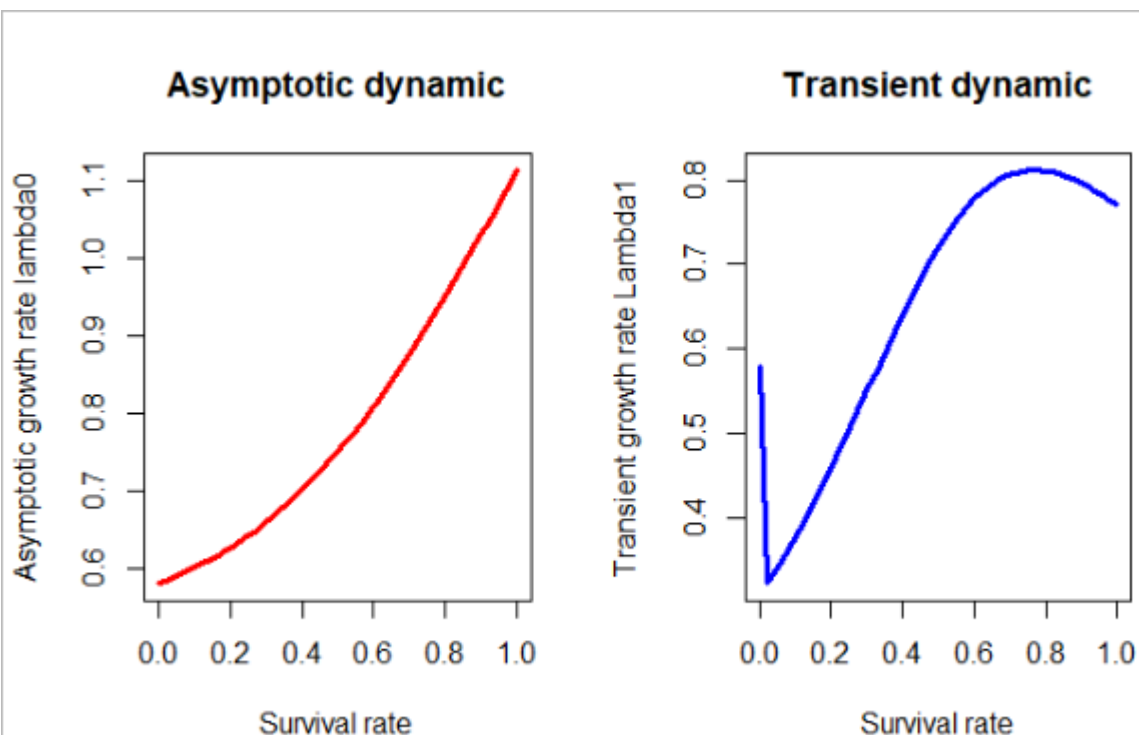


**Task 1 :** effects of delayed reproduction on the asymptotic ( $\lambda_0$ ) and transient ( $\lambda_1$ ) dynamics



**Task 2 :** effects of iteroparity on the asymptotic ( $\lambda_0$ ) and transient ( $\lambda_1$ ) dynamics



**Task 3 :** effect of over-compensatory density dependence on the asymptotic ( $\lambda_0$ ) and transient ( $\lambda_1$ ) dynamics

